## PATENT APPLICATION DE DETERMINATION RECORD Effective October 1, 2001

| CLAIMS AS FILED - PART I  (Column 1) (Column 2) SMALL ENTITY OTHER THE TYPE OR SMALL ENTITY  TOTAL CLAIMS   |  |   |               |                                     |                |                   |     | R THAN<br>ENTITY   |                          |         |                     |  |
|---|--|---|---------------|-------------------------------------|----------------|-------------------|-----|--------------------|--------------------------|---------|---------------------|--|
| TOTAL CLAIMS  |  |   |               |                                     |                |                   |     | RATE               | FEE                      | 7       | RATE                | FEE  |
| FOR   |  |   | NUMBER FILED  |                                     | NUMBER EXTRA   |                   |     | BASIC FEI          | 370.00                   | OR      |                     | <del> </del>                                 |
| TOTAL CHARGEABLE CLAIMS   |  |   | minus 20=     |                                     | *              |                   |     | X\$ 9=             |                          | OR      | X\$18=              |  |
| INDEPENDENT CLAIMS  |  |   | minus 3 =     |                                     | <b>*</b>       |                   |     | . X42=             |                          | OR      | X84=                |  |
| M   | ULTIPLE DEPE   | NDENT CLAIM P                             | RESENT        |                                     |                |                   |     | +140=              | ļ ———                    | OR      | +280=               | <u>.                                    </u> |
| * If the difference in column 1 is less than zero, enter "0" in   |  |   |               |                                     |                | olumn 2           | ſ   | TOTAL              |                          | OR      | TOTAL               |  |
| _   | CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) |   |               |                                     |                |                   |     | SMALL              | ENTITY                   | •       | OTHER<br>SMALL      |  |
| AMENDMENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |               | HIGH<br>NUME<br>PREVIO<br>PAID I    | BER<br>BUSLY 1 | PRESENT           |     | RATE               | ADDI-<br>TIONAL<br>FEE   |         | RATE                | ADDI-<br>TIONAL<br>FEE                       |
|   | Total:   | . 9                                       | Minus         | ** 8                                | 0              | =                 |     | X\$ 9=             | :                        | OR      | X\$18 <b></b> ≠     |  |
| AME   | Independent  | 1. 5<br>ENTATION OF MI                    | Minus         | ###                                 | 3<br>CLAIM     | = 2               |     | X42=               |                          | OR      | X84=                | 168  |
| <del>-</del>  | THIOTTTEOL   | ATATION OF W                              | JETTE DE      | ENDENT                              | CLAIN          | ا اسا             |     | +140=.             |                          | OR      | +280=               |  |
|   | . :  |   |               |                                     |                |                   | · A | TOTAL<br>DDIT. FEE |                          | OR.     | TOTAL<br>ADDIT. FEE | 168.00                                       |
| _   |  | (Column 1)                                |               | (Colum                              |                | (Column 3)        |     | ٠.                 |                          |         |                     |  |
| WENDMEN! B  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |               | HIGHE<br>NUMB<br>PREVIO<br>PAID F   | BER<br>USLY    | PRESENT<br>EXTRA  |     | RATE               | ADDI-<br>TIONAL<br>FEE   |         | RATE                | ADDI-<br>TIONAL<br>FEE                       |
|   | Total  | . 13                                      | Minus         | * 2                                 | 0              | <u> </u>          |     | X\$ 9=             |                          | OR      | X\$18=              |  |
| Ę   | Independent  | . 19                                      | Minus         | *** 5                               | -              | = 4               |     | X42=               |                          | OR      | X84=                | 336.   |
|   | PIRST PRESE  | NTATION OF ML                             | LIIPLE DEF    | ZENDENI                             | CLAIM          |                   |     | +140=              |                          | OR      | +280=               |  |
|   |  |   |               |                                     | . ()           |                   | AI  | TOTAL<br>DOIT: FEE | ·                        | OR A    | TOTAL<br>DDIT. FEE  |  |
| -   |  | (Column 1)                                |               | (Colum                              |                | (Column 3)        |     |                    |                          |         |                     |  |
|   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |               | HIGHE<br>NUMBI<br>PREVIOU<br>PAID F | ER<br>JSLY     | PRESENT<br>EXTRA  |     | RATE               | ADDI-<br>TIONAL<br>FEE   |         | RATE                | ADDI-<br>TIONAL<br>FEE                       |
|   | Total  | *   | Minus         | **                                  |                | =                 |     | X\$ 9=             |                          | OR      | X\$18=              |  |
| , ,   | Independent  |   | Minus         | ***                                 |                | =                 | -   | X42=               |                          | OR      | X84=                |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM               |   |               |                                     |                |                   |     | +140=              |                          |         | .+280=              |  |
| · (f  | the entry in colum   | nn 1 is less than the                     | entry in colu | nn 2, write 1                       | 0" in colu     | mn 3.             | L   | TOTAL              | <u> </u>                 | DR [    | TOTAL               |  |
| If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  OR  ADDIT. FEE  OR  ADDIT. FEE  The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1. |  |   |               |                                     |                |                   |     |                    |                          |         |                     |  |
|   | IIIDYE BEBURUE . eur   | mei mieviousiy Maid                       | TUI (IUURI OT | # waheuden                          | iŲ es 1010 l   | influent untimpet | ·   | - airin ethbi      | орнац <del>е</del> вох і | a) OORU | iget 1              |  |